I hereby certify that this correspondence is being transmitted via the Office electronic filing system to the U.S. Patent and Trademark Office, on the date shown below.

Dated: November 23, 2007 Signature: _____/Mark D. Russett/_. Mark D. Russett, Reg. No. 41,281

Attorney Docket No. 62041(51588) (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Elmaleh, et al.

Application No.: 10/827,054 Confirmation No.: 2370

Filed: April 19, 2004 Art Unit: 1618

For: METHOD FOR MONITORING BLOOD FLOW

AND METABOLIC UPTAKE IN TISSUE WITH

RADIOLABELED ALKANOIC ACID

Examiner: Melissa J. Perreira

AMENDMENT AND RESPONSE (FILED WITH REQUEST FOR CONTINUED EXAMINATION)

MS RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This paper is submitted in response to the Final Office Action dated May 22, 2007. A Notice of Appeal (with a request for an extension of time) was filed on September 24, 2007, and this paper is timely filed. A Request for Continued Examination (RCE) is filed herewith.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 10 of this paper.